

PCT REQUEST

595.0033PCT

Original (for **SUBMISSION**) - printed on 15.08.2002 01:23:00 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	595.0033PCT
I	Title of invention	NANOPOROUS MATERIALS AND METHODS OF FORMATION THEREOF
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	HONEYWELL INTERNATIONAL INC.
II-5	Address:	PO Box 2245 101 Columbia Road Morristown, NJ 07960 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	973-455-2000
II-9	Facsimile No.	973-455-4807
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	HACKER, Nigel
III-1-5	Address:	HONEYWELL INTERNATIONAL INC. PO Box 2245 101 Columbia Road Morristown, NJ 07960 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US

PCT REQUEST

2/6

595.0033PCT

Original (for SUBMISSION) - printed on 15.08.2002 01:23:00 PM

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	LEFFERT, Scott
III-2-5	Address:	HONEYWELL INTERNATIONAL INC. PO Box 2245 101 Columbia Road Morristown, NJ 07960 United States of America
III-2-6	State of nationality	US
III-2-7	State of residence	US
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	FIGGE, Lisa
III-3-5	Address:	HONEYWELL INTERNATIONAL INC. PO Box 2245 101 Columbia Road Morristown, NJ 07960 United States of America
III-3-6	State of nationality	US
III-3-7	State of residence	US
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	SPEAR, Richard
III-4-5	Address:	HONEYWELL INTERNATIONAL INC. PO Box 2245 101 Columbia Road Morristown, NJ 07962 United States of America
III-4-6	State of nationality	US
III-4-7	State of residence	US
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	BEDWELL, William
III-5-5	Address:	HONEYWELL INTERNATIONAL INC. PO Box 2245 101 Columbia Road Morristown, NJ 07960 United States of America
III-5-6	State of nationality	US
III-5-7	State of residence	US

PCT REQUEST

595.0033PCT

Original (for SUBMISSION) - printed on 15.08.2002 01:23:00 PM

III-6	Applicant and/or inventor	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	RAMOS, Teresa
III-6-5	Address:	HONEYWELL INTERNATIONAL INC. PO Box 2245 101 Columbia Road Morristown, NJ 07960 United States of America
III-6-6	State of nationality	US
III-6-7	State of residence	US
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	FISH, Robert
IV-1-2	Address:	RUTAN & TUCKER, LLP 611 Anton Blvd., 14th Floor Costa Mesa, CA 92626 United States of America
IV-1-3	Telephone No.	714-641-5100
IV-1-4	Facsimile No.	714-546-9035
IV-1-5	e-mail	rfish@rutan.com
IV-1-5	Agent's registration No.	33880
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	ZOETEWEEY, David(45258); THOMPSON, Sandra(46264); FESSENMAIER, Martin(46697)

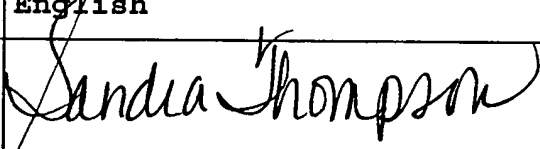
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT (patent and utility model) AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ (patent and utility model) DE (patent and utility model) DK (patent and utility model) DM DZ EC EE (patent and utility model) ES FI (patent and utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (patent and utility model) SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-3	National Patent (States which have become party to the PCT after the issuance of this version of EASY)	ALL
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI	Priority claim	NONE

PCT REQUEST

5/6

595.0033PCT

Original (for SUBMISSION) - printed on 15.08.2002 01:23:00 PM

VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	-
IX-2	Description	33	-
IX-3	Claims	4	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	9	-
IX-7	TOTAL	53	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	4B	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	THOMPSON, Sandra	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US

PCT REQUEST

595.0033PCT

Original (for **SUBMISSION**) - printed on 15.08.2002 01:23:00 PM

10-6	Transmittal of search copy delayed until search fee is paid	
------	--	--

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	---	--

PCT (ANNEX - FEE CALCULATION SHEET)

595.0033PCT

Original (for **SUBMISSION**) - printed on 15.08.2002 01:23:00 PM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form - PCT/RO/101 (Annex)	
0-4-1	PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
0-9	Applicant's or agent's file reference	595.0033PCT
2	Applicant	HONEYWELL INTERNATIONAL INC., et al.
12	Calculation of prescribed fees	fee amount/multiplier Total amounts (USD)
12-1	Transmittal fee T	⇒ 240
12-2-1	Search fee S	⇒ 700
12-2-2	International search to be carried out by	US
12-3	International fee	
	Basic fee	
	(first 30 sheets) b1	407
12-4	Remaining sheets	23
12-5	Additional amount (X)	9
12-6	Total additional amount b2	207
12-7	b1 + b2 = B	614
12-8	Designation fees	
	Number of designations contained in international application	95
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee (X)	88
12-11	Total designation fees D	440
12-12	PCT-EASY fee reduction R	-125
12-13	Total International fee (B+D-R) I	⇒ 929
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒ 1,869
12-19	Mode of payment	cheque
12-20	Deposit account instructions	
	The receiving Office:	United States Patent and Trademark Office (USPTO), (RO/US)
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓ Sandra Thompson
12-20-3	Authorization to charge the fee for priority document.	✓ Sandra Thompson
12-21	Deposit account No.	502191
12-22	Date	15 August 2002 (15.08.2002)

PCT (ANNEX - FEE CALCULATION SHEET)

595.0033PCT

Original (for SUBMISSION) - printed on 15.08.2002 01:23:00 PM

12-23	Name and signature	THOMPSON, Sandra <i>Sandra Thompson</i>
-------	--------------------	--

VALIDATION LOG AND REMARKS

13-2-2	Validation messages States	Yellow! Additional national designation added: Obtain updated maintenance tables rather than using this field.
13-2-4	Validation messages Priority	Green? No priority of an earlier application has been claimed. Please verify
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? The abstract appears to be more than 150 words, applicant is reminded that it should be as concise as the disclosure permits (preferably 50 to 150 words if it is in English or when translated into English)
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available